Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042023\
Data File : VX035221.D
Acq On : 20 Apr 2023 17:22
Operator : JC/MD
Sample : 02378-10DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0MK3DL

Quant Time: Apr 20 23:31:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM041823WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 20 23:27:37 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	403635	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	347519	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	163403	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	107480	41.297	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.600%			
7) Chloroethane-d5	1.672	69	86081	45.772	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.540%			
11) 1,1-Dichloroethene-d2	2.307	65	57032	45.797	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.600%			
21) 2-Butanone-d5	4.465	46	195603	112.779	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 112.780%			
24) Chloroform-d	5.056	84	239404	48.845	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.680%			
26) 1,2-Dichloroethane-d4	5.952	65	159801	50.771	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.540%			
32) Benzene-d6	5.977	84	511693	51.257	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.520%			
36) 1,2-Dichloropropane-d6	7.306	67	160247	52.550	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.100%			
41) Toluene-d8	8.647	98	453236	49.677	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.360%			
43) trans-1,3-Dichloroprop...	8.952	79	58382	43.809	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.620%			
47) 2-Hexanone-d5	9.385	63	137369	112.178	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 112.180%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	203289	54.435	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 108.860%			
66) 1,2-Dichlorobenzene-d4	12.317	152	166016	52.428	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.860%			
Target Compounds						Qvalue
16) Methylene chloride	2.788	84	5841	2.175	ug/L	91
51) Chlorobenzene	10.080	112	421783	58.634	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	5004	0.987	ug/L	93
65) 1,4-Dichlorobenzene	12.043	146	37327	7.199	ug/L	96
67) 1,2-Dichlorobenzene	12.335	146	50090	9.749	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	3231	1.101	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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